	R NO.: 27623	( M	AR 3 D 2005 H				Sheet 1					
ORM PTO-1	449	TAX.		Docket Number (Optional)				Application Number				
INFO	RMATION DISCLOS	SURE CITA	TIONEMAL	637.0003USQ Applicant	· · · · · · · · · · · · · · · · · · ·		10/755,846	10/34				
"" 0	IN AN APPLICA			Singer et al.								
				Filing Date			Group Art Unit					
	(Use several sheets if	necessary)		January 12, 2	004		881					
	·•	U	. S. PATEN	T DOCUMEN	rs_		<u> </u>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING I				
$\mathcal{N}$	5,815,248	9/29/98	Naomasa et	al.		7、	,		$\overline{}$			
(									£			
					/							
				/	-/-		1					
					+	<del></del>	1/					
<del> </del>		<del>                                     </del>			_		X					
	· · · · · ·				1-		$A - \setminus$					
	<u> </u>	$\sim$					+					
<u>.</u> .		<del>                                     </del>					<del>-</del>					
		<u> </u>				/		<u> </u>	<del></del>			
_/_		ļ						>				
					1							
	<b></b>	FOF	REIGN PATE	NT DOCUME	NTS	i						
,	DOCUMENT	DATE		COUNTRY		CLASS	CUDOLACO	Trans				
	NUMBER	DATE		COUNTRY			SUBCLASS	YES	NO			
N	0 955 641	11/10/99	Europe	·		1			Х			
N	05045605	2/26/93	Japan (Engli	sh Abstract)				Х				
•								\				
						X						
	OTHE	R DOCUM	MENTS (include	ling Author, Title, Date	e Perti	nent Panes	Ftc \					
7	EP 00115730.4-2							<del></del>				
	21 00110730.4-2	LEZZ, LUIC	pean Jean	report, dated	Janu	ary 19, 20	JUJ					
					····	<del></del>						
				·····				/	<u></u>			
							<del></del>	/				
•					_							
								<u> </u>				
XAMINER	1/12/1			DATE CONSIDERE	1							

/5 6	_	. ,			Docket Number (Optional) 2830		Application Number 1847786 20 19/725,846				
614 E	INEO	RMATION DISCLOSURE  (Use several sheets if necessa	CITATION		Applicant(s) WOLFF, S., ET A	Shqu	وبالم.				
DEC 0 6	2004	्र इ.			Filing Date 12/02/20	3	Group Art Unit 2851				
		S; ♣/	TIS	S PATENT	DOCUMENTS				•		
EXMINER INITIAL	V den	<u> </u>	1	T TATEM	DOCUMENTO	<del>-  </del>		FILING	D. TP		
INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROPRIATE			
M		2,748,006	05/29/1956	KREID	L ET AL						
				Ī					<del>                                     </del>		
								<del> </del>	-		
			•						/		
			U.S. PATEN	T APPLICA	ATION PUBLICATIONS				-		
*EXAMINER INITIAL	I DEF I DOCUMENT NUMBER I DATE I				NAME	CLASS	SUBCLASS	FILING DATE			
MILAL			<del> </del>	<b></b>				IF APPRO	PRIATE		
									$\rightarrow$		
						+					
<del></del>	l	<b>1</b>	FORE	IGN PATE	NT DOCUMENTS	L	<u>l</u>				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	dation NO		
N		2 320 023 A	06/10/1998	GB		1	1	1			
7		196 50 692 A1	06/19/1998	DE				J			
W		973 350	01/28/1960	DE	, <u> </u>				J		
						$+$ $\times$	<del></del>				
							Ψ		·		
	L	<u> </u>	OTUEP	DOCUMEN	TS (Including Au	thor, Title Date P	Pertinent Pages, Etc	<u>.</u>	<u> </u>		
	V		VINERI	- COMEN	(znowumg Au			······································			
				_							
									)		
	$\mathcal{A}$										
EXAMINE	R //	17/1/1			DATE CONSIDERED						
		11/1/			II/(/				<del></del> -		
		ial if citation considered, whether only the copy of this form with next of			ce with MPEP Section 60	9; Draw line thro	igh citation if not i	n conforma	nce and		
							•				

	R NO.: 27623	***********				Sheet 1		.•		
FORM PTO-			171011	Docket Number (Optional) 637.0003USQ		Application Number 10/755,846				
IPE	RMATION DISCLOS IN AN APPLICA		ATION	Applicant Singer et al.						
0, , ,	() (an anyonal about 16			Filing Date	- 1	Group Art Unit				
jul 2 8 2004	(Use several sheets if r			01/12/2004		2881				
	8	<u> </u>	J. S. PATEN	T DOCUMENTS				<u> </u>		
EXAMINER	DOCUMENT NUMBER	DATE		NAME CLAS		SUBCLASS	FILING DATE I			
///	5,581,605	12/96	Murakami e	t al.	378	84	`\			
	6,195,201	02/01	Koch et al.		359	366	1	$\overline{}$		
·	6,064,072	05/00	Partlo et al.		250	504R		/		
	5,512,759	04/96	Sweatt		250	492.1				
-  .	6,396,068	05/02	Sweatt et al.		250	504R	/	***********		
	6,353,470	03/02	Dinger		355	71	1	***************************************		
Ţ	2002/0186811	12/02	Weiss et al.		378	34				
n	2003/0095623	05/03	Singer et al.		378	34	1			
			•	ENT DOCUMENTS	0,0					
							Trans	lation		
<del></del>	DOCUMENT NUMBER	DATE	(	COUNTRY	CLASS	SUBCLASS	YES	NO		
n	EP 1434240 A1	6/04	Europe	·				Х		
	(99106348.8)	***************************************								
N	WO 99/57732 (PCT/EP99/02999)	11/99	PCT					Х		
		,								
								-		
	OTHER	DOCUN	MENTS (includ	ing Author, Title, Date, Pertin	ent Pages,	Etc.)				
10	Marc A. Klosner and	William 1	. Silfvast, "Hig	h-temperature lithium m	netal-vap	or capillary disc	harge			
	extreme-ultraviolet s	ource at 1	3,5 nm" in App	olied Optics, Vol. 39, No	. 21, July	20, 2000, pp.	3678 <i>-</i> 3	682		
_/_	M.A. Klosner et al., A	Applied Op	otics Vol. 40, p	4849 - 4851 (2001)						
m	Hynn-Joon Shin, Do Physical Review E, \			g Jee, "Soft X-Ray amp . 1376 - 1382	lification	in a capillary dis	scharge	' in		
/			<u> </u>							
EXAMINER	14/	//	·	DATE CONSIDERED						
EXAMÍNER: Initia	al if citation considered, wh	ether or not	citation is in confo	ormance with MPEP 6609: Dr	aw line thr	ough				

**CUSTOMER NO.: 27623** Sheet <u>2</u> of <u>7</u>. **FORM PTO-1449** Docket Number (Optional) **Application Number** 637.0003USQ 10/755,846 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Singer et al. Filing Date **Group Art Unit** (Use several sheets if necessary) 01/12/2004 2881 U. S. PATENT DOCUMENTS **EXAMINER** FILING DATE IF INITIAL DOCUMENT DATE NAME CLASS SUBCLASS **APPROPRIATE** NUMBER 2003/0043455 Singer et al. 03/03 359 357 FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY **CLASS** SUBCLASS YES NO NUMBER OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED 11/18/05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

					•	Sheet 3.	of <u>7</u> .
FORM PTO-14	149			Docket Number (Optional)		Application Number	
INFOR	MATION DISCLOS	URF CITA	TION	637.0003USQ Applicant		10/755,84	<u> </u>
	IN AN APPLICA		11011	Singer et al.			
<u></u>				Filing Date		Group Art Unit	
	(Use several sheets if r	necessary)		01/12/2004		2881	
		<u> </u>	S. PATEN	IT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING D
n	4,195,913	4/1/80	Dourte et a	1.	350	292	\.
	4,294,538	10/13/81	Ban		355	51	
	4,389,115	6/21/83	Richter		355	26	
	4,651,012	3/17/87	Clark et al.		250	505.1	1
	4,740,276	4/26/88	Marmo et	al.	204	7	
	5,148,442	9/15/92	O'Neil et a	1.	372	71	
	5,222,112	6/22/93	Terasawa e	et al.	378	34	1
	. 5,353,322	10/4/94	Bruning et	al.	378	34	1
	5,339,346	8/16/94	White		378	34	17
	5,361,292	11/1/94	Sweatt		378	34	17
1	5,402,267	3/28/95	Fürter et a	l	359	727	
12	5,439,781	8/8/95	MacDowe	ll et al.	460	311	
		FO	REIGN PA	TENT DOCUMENTS	3		
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS	SS SUBCLASS	YES YES
n	0066295 A1	12/8/82	Europe				Yes
	0359018 A2	3/21/90	Europe				
	0939341 A2	9/1/99	Europe				Yes
n	1026547A2	8/9/00	Europe				Yes
	OTHE	R DOCU	MENTS (in	cluding Author, Title, Date, Pe	rtinent Pa	ges, Etc.)	
N				Sources and Conden d. 32, No. 34, pp.6920			
12				", Ernst-Echard Koch			
	011						
EXAMINER		1//		DATE CONSIDERED			

٠.

FORM PTO-14	149	Docket Number (Optional) 637.0003USQ Application Number 10/755,846								
INICOD	MATION DIOCI CO	IDE OTT	TION	and the second s						
INFUR	RMATION DISCLOSI "IN AN APPLICA"		ION	Applicant Singer of all						
	in an applica	HON		Singer et al. Filing Date Group Art Ur			in Ad I lait			
	(Use several sheets if n	ecessary)		01/12/2004			81			
		U.	S. PATEN	T DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		CLASS		SUBCLASS		FILING DATE IF APPROPRIATE		
N	5,440,423	8/8/95	Ogura		359		365	'\		
	5,512,759	4/30/96	Sweatt		250	)	492.1			
	5,581,605	12/3/96	Murakami e	et al.	378	,	84			
	5,647,664	.7/15/97	Hanečka		362		308			
	5,669,708	9/23/97	Mashima et	al.	362	?	341			
	5,677,939	10/14/97	Oshino		378	3	34			
	5,737,137	4/7/98	Cohen et al		359	)	859			
	5,755,503	5/26/98	Chen et al.		353		38			
· ·	5,896,438	4/20/99	Miyake et a	378		34				
	5,993,010	11/30/99	Ohzawa et	353		99				
	5,995,582	11/30/99	Terashima	378	 3	34		1		
	6,233,039	5/01	Yen et al.						T	
12	6,310,679	10/01	Shiraishi						$\top$	
		FOF	REIGN PAT	ENT DOCUMENTS	<del></del>			•		
	DOCUMENT NUMBER	DATE		COUNTRY	CLA	ss	SUBCLASS	YES		ation NO
n	11044920A	2/99	Japan							
	403111806A	5/91	Japan							***********
	406265887A	9/94	Japan						1	-
n	1072957	7/00	Europe							
				luding Author, Title, Date, Pe						
1	"The Optics of Spec Website: wysiwyg://	troscopy", ! 18/httpwww	Section 3: "Spe w./jyhoriba.co.ı	ectrometer Throughout and ak/jy/oos/oos ch3.htm.	d Etendu	e", d	lownloaded fr	om the	inte	met
							2			***************************************
		1								-
EXAMINER	1 2M			DATE CONSIDERED						
/	1100	-		11/18/05	•					

Sheet 5 of 7,

FORM PTO-1449				Docket Number (Optional) Application Number					
				637.0003USQ 10/755,846					1
INFOR	RMATION DISCLOS IN AN APPLICA		TION	Applicant Singer et al.					
	dia amount at a sec 16			Filing Date Group Art Unit					
	(Use several sheets if n	ecessary)	•	01/12/2004		. 28	381	·····	
	**************************************	U.	.S. PATEN	T DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	S	SUBCLASS	FILING D APPROP	
M	2001/0030740	10/01	Mori et al.	·					
	2002/0009178	Jan 2002	Dinger et al						7
	2002/0041368	04/02	Ota et al.						/
	RE38,438	2/04	Takahashi			\			
	4,688,932	8/87	Suzuki			abla		V 1	
	5,071,240	12/91	Ichihara et a	al.		7			
	5,459,547	10/95	Shiozawa						·
	5,715,084	2/98	Takahashi e	et al.					
·	5,796,524	8/98	Oómura						
	5,805,356	9/98	Chiba			7			
	5,846,678	12/98	Nishigori et	t al.				1/	
n	5,963,305	10/99	Mizouchi		/			7	
		FOF	REIGN PAT	ENT DOCUMENTS	5			/	
	DOCUMENT NUMBER	DATE	·	COUNTRY	CLAS	SS	SUBCLASS	Trans	lation NO
									1
		<u> </u>							
	OTHE	R DOCU	MENTS (Incl	uding Author, Title, Date, Per	tinent Pa	ges, l	Etc.)		
									7
	1								
EXAMINER	Sty			DATE CONSIDERED	· · · · · · · · · · · · · · · · · · ·				
EXAMINER: Init	ial if citation considered,	whether or n	ot citation is in co	informance with MPEP §609;	Draw line	e thro			
1				form with next communicatio					

Sheet 6 of 7

FORM PTO-14	449	Docket Number (Optional) Application Number								
				637.0003USQ 10/755,846						
INFOF	RMATION DISCLOSE		TION	Applicant						
	IN AN APPLICAT	<b>FION</b>		Singer et al.						
				Filing Date Group Art Unit						
<u>.</u>	(Use several sheets if no	ecessary)		01/-12/2004		28	-8 <sub>1</sub> 1			
······································		S. PATEN	T DOCUMENTS			·				
EXAMINER INITIAL	DOCUMENT	DATE		NAME	CLAS	s	SUBCLASS	FILING DA		
N	NUMBER 6,081,319	6/00	Ozawa et al		(					
1	6,198,793	3/01	Schultz et a	i.	/			/	<del>/ /</del>	
	6,208,707	3/01	Oshino			$\angle$		/	-+	
	6,229,647	5/01	Takahashi e	t al.						
	6,236,449	5/01	Tanitsu						-/1	
	6,266,389	7/01	Murayama	et al.			X			
	6,268,904	7/01	Mori et al.						7	
	6,325,514	12/01	Yamamoto						7	
	6,335,786	01/2002	Shiraisi			7			7	
	6,339,467	01/2002	Sato							
N	6,400,794	6/02	Schultz et a	1.						
		FOF	REIGN PAT	ENT DOCUMENTS	<u> </u>					
	2001111111							Trans		
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS	ss ——	SUBCLASS	YES	NO	
				•						
	·									
								1		
	OTHE	R DOCU	MENTS (inch	uding Author, Title, Date, Pe	rtinent Pa	ges, t	Etc.)			
_										
	·						····		7	
									<del>/</del>	
EXAMINER	)/2//	//	•	DATE CONSIDERED		•				
	11 1/1-			11/11/05	•		····		***************************************	
1				nformance with MPEP §609						
Citation if not in	conformance and not con	sidered. Inc	lude copy of this	form with next communication	on to the a	pplic	ant.			

FORM PTO-1	ORM PTO-1449				Docket Number (Optional) 63.7~ 0.003USQ			Application Number 10/755,846			
INFO	RMATION DISCLOSI IN AN APPLICA		TION	Applicant Singer et al.		- 31					
•	(Use several sheets if n	ecessary)		Filing Date Group Art Unit . 2881							
		U	. S. PATEN	T DOCUMENTS	,						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	s	SUBCLASS	FILING D			
m	6,438,199	8/02	Schultz et a	1.							
	6,507,440	1/03	Schultz				<u> </u>		/_		
	6,583,937	6/03	Wangler et	al.		$\angle$			$-\!\!\!/\!\!\!-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		
M	6,594,334	7/03	Ota								
							$\backslash \angle$		4		
					1		X				
						$\angle$					
						/					
			·				\				
					7						
		FO	REIGN PAT	ENT DOCUMENTS	S						
	DOCUMENT	DATE		COUNTRY	CLA	SS	SUBCLASS	Trans	lation NO		
	NUMBER	-			<del>                                     </del>				<del>,,</del>		
		+							7		
	<del> </del>	-			1				/		
					-		<del>                                     </del>				
	1				+			+			
		0.000	INTENTO		<u> </u>			_1	L		
	OTHE	K DUCU	HVIEN IS (ind	luding Author, Title, Date, Pe	runent Pa	ges, I	=tC.)				
			······································					<del>)</del>			
EVANIATES	A.	1		DATE CONSIDERED	-						
EXAMINER	TAIL			11/18/05							
EYAMINED: In	uitial if citation considered	whether or r	not citation is in c	onformance with MPEP §609		e thro	uah				
1				form with next communicati							